

## ABSTRACT

The invention relates to a data transmission method, terminal equipment and data transmission system which comprises a first transceiver (299) and a second transceiver (201). The first transceiver comprises a transceiver (141a) 5 which is arranged to receive a broadband xDSL signal, to modulate a carrier with the received xDSL signal, and to transmit the modulated carrier over the air path to the second transceiver (201). The second transceiver (201) comprises a transceiver (141b) which is arranged to receive the carrier transmitted by the first transceiver and to demodulate the xDSL signal modulated into the 10 carrier. The second transceiver (201) comprises a DSL block (196) which is arranged to remove the xDSL format of the demodulated xDSL signal.

(Figure 9)